dupont
the joy of water

Technische Fiche
054.015x

MULTILAYER PIPES are manufactured and tested according to UNI EN 21005 Class 2/5 (ex UNI 10954), then the creation of suitable facilities for the transport of cold and hot water, heating or traditional radiators for floor heating.

TECHNICAL CARATTERISTICS

EXTERNAL DIAMETER - PEXB	14 mm	16 mm	18 mm	20 mm	26 mm	32 mm	40 mm	50 mm	63 mm	75 mm
INNER DIAMETER- PEXB	10 mm	12 mm	14 mm	16 mm	20 mm	26 mm	33 mm	42 mm	54 mm	65 mm
COIL LENGHT	100 m	100m 250m 500m	100 m	100 m 400 m	50 m	50 m				
BAR LENGHT	4 m	4 m	4 m	4 m	4 m	4 m	4 m	4 m	4 m	4 m
COATED COIL LENGHT	50 m	50m 100m	100 m 50 m	50 m	50 m 25 m	25 m				
COATING THICKNESS Polyethylene closed cell foam PE-LD	6 mm	6 mm	6 mm	6 mm	10 mm	10 mm				
COATING THICKNESS air conditioning Polyethylene closed cell foam PE-LD	10 mm	10 mm	10 m	10 mm **13 mm**	13 mm	13 mm				
WEIGTH/ MT	90 g	104 g	130 g	135 g	260 g	340 g	528 g	766 g	1155 g	1600 g
ALLUMINIUM THIKNESS	0,2 mm	0,2 mm	0,2 mm	0,2 mm	0,4 mm	0,45 mm	0,7 mm	0,9 mm	1,2 mm	1,35 mm
PIPE THIKNESS	2 mm	2 mm	2 mm	2 mm	3 mm	3 mm	3,5 mm	4 mm	4,5 mm	5 mm
WATER VOLUME	0,078 l/m	0,113 l/m	0,154 l/m	0,200 l/m	0,314 l/m	0,531 l/m	0,803 l/m	1,32 l/m	2,042 l/m	3,32 l/m
SURFACE ROUGHNESS OF INNER PIPE	0,007 mm									
THERMAL CONDUCTION NAKED PIPE	0,43 W/mK									
THERMAL CONDUCTION COATING AT 40° C	0,039 W/mK									
THERMAL EXPANSION COEFFICIENT	0,026 mm/m°C									
MAX WORKING TEMPERATURE	95°C									
MAXIMUM MOMENTARY TEMPERATURE	110°C									
MAXIMUN EXCERCISE PRESSURE	10 bar									
PEXB RETICULATION GRADE	>65%									
OXYGEN DIFFUSION	0,00 mg/lh									
RADIUS OF CURVATURE	Up to 5 times of diameter									

SPECIFICATIONS COVERING SHEAT

- SHEAT IN POLYETHYLRNR CLOSED CELL PE-LD
- FILM FINISH IN POLYETHYLRNR PE-LD FREE CFCs AND HCFCs
- FLAME " BL-S1-D0"
- VAPOR DIFFUSION FACTOR RESISTANCE TO WATER 5.482 μ

Alle drukfouten en wijzigingen voorbehouden.